

ABSTRACT

A mixture phosphor is provided by mixing a phosphor of a red luminous color devoid of Cd with a phosphor of a green family luminous color also devoid of Cd, wherein a luminous color of the mixture phosphor is a warm color ranging from yellow to orange. And, in the mixture phosphor, S component is removed or less than that of the conventional phosphor of the warm luminous color. Accordingly, a dark streak may not appear or a dark streak appearing time may be delayed, thereby providing a fluorescent display device having an improved display quality.